



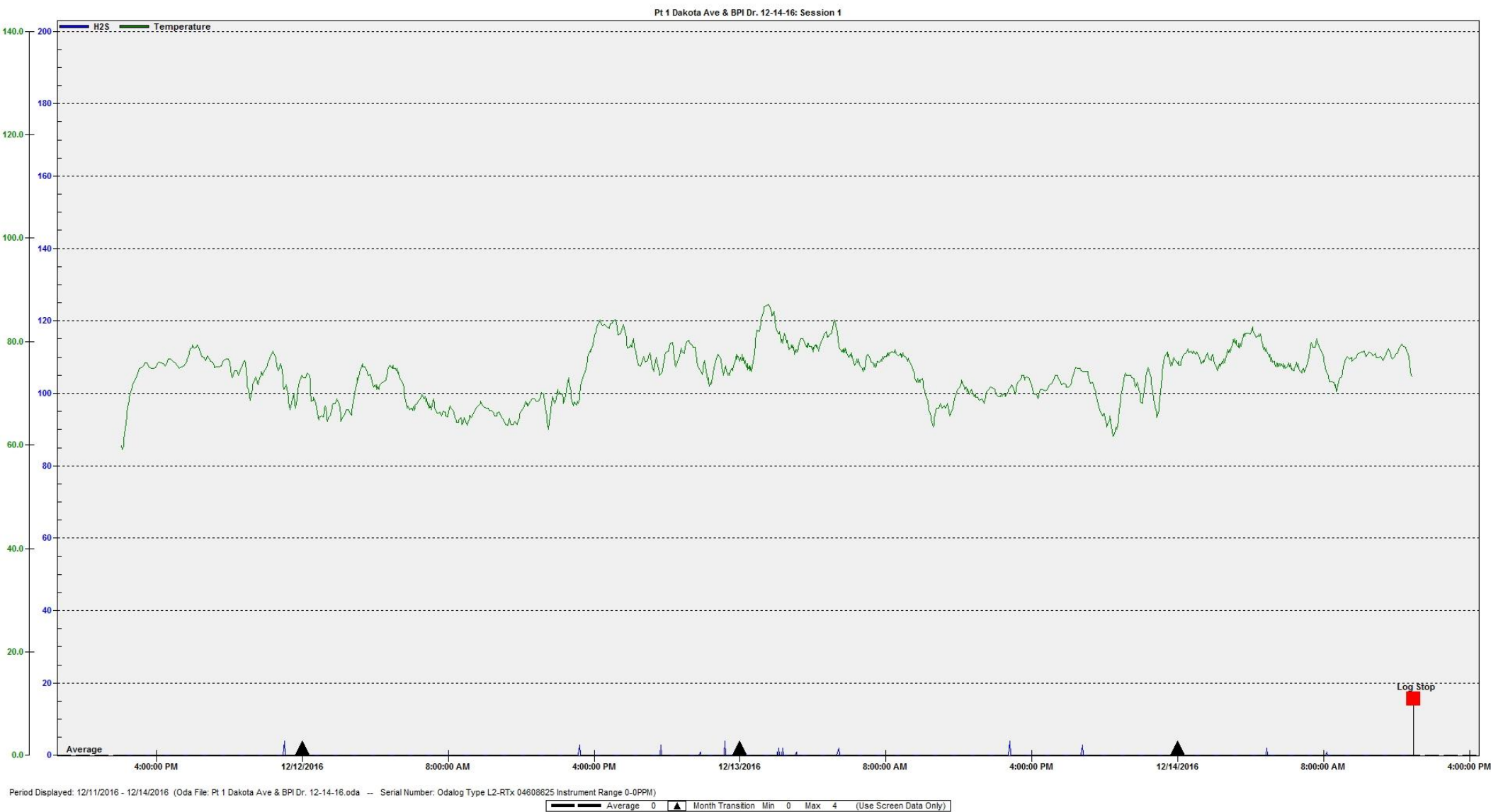
Please read this important information regarding the testing results.

All sampling results presented have been collected during the period of wastewater by-pass around the Big Ox Facility. Samples were collected within the sanitary sewer pipes and manholes. These locations are classified as non-occupied, hazardous locations, and are not regulated to specific H₂S limits or criteria. All personnel entering the sewer system must do so using a permitted confined space entry with appropriate gas monitoring.

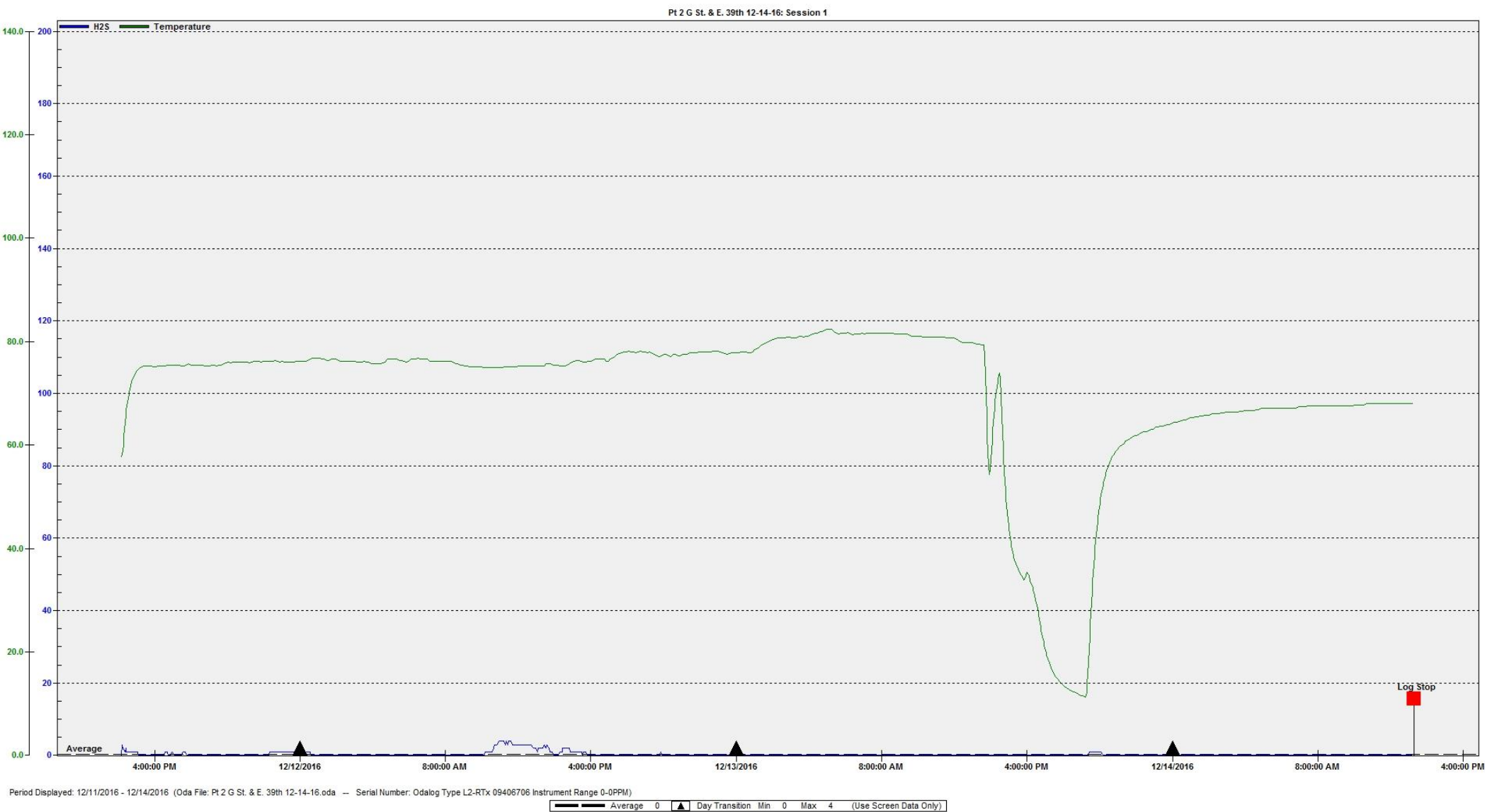
It is normal to find H₂S at varying concentrations in sanitary sewer pipes and manholes. The overall average H₂S concentration at all locations since the start of sampling is below 20 ppm. These averages are the result of thousands of measurements taken by an instrument that records a measurement every 2-minutes. Because these locations are classified as confined spaces, they are not subject to OSHA Worker Exposure Limits. The comparative OSHA worker exposure limits for general industry is "exposures must not exceed 20 ppm (ceiling) with the following exception: if no other measurable exposure occurs during the 8-hour work shift, exposures may exceed 20 ppm, but not more than 50 ppm (peak), for a single time period up to 10 minutes."

Sampling results have shown H₂S odors from other sources than the Roth Industrial Park (where Big-Ox is located). Further investigation is underway to determine the source and extent of the issue. Since the City implemented the Hydrogen Peroxide feed on E.39th Street and Dakota Avenue, H₂S concentrations have decreased in the sewer line on E.39th Street, west of the plug at G Street.

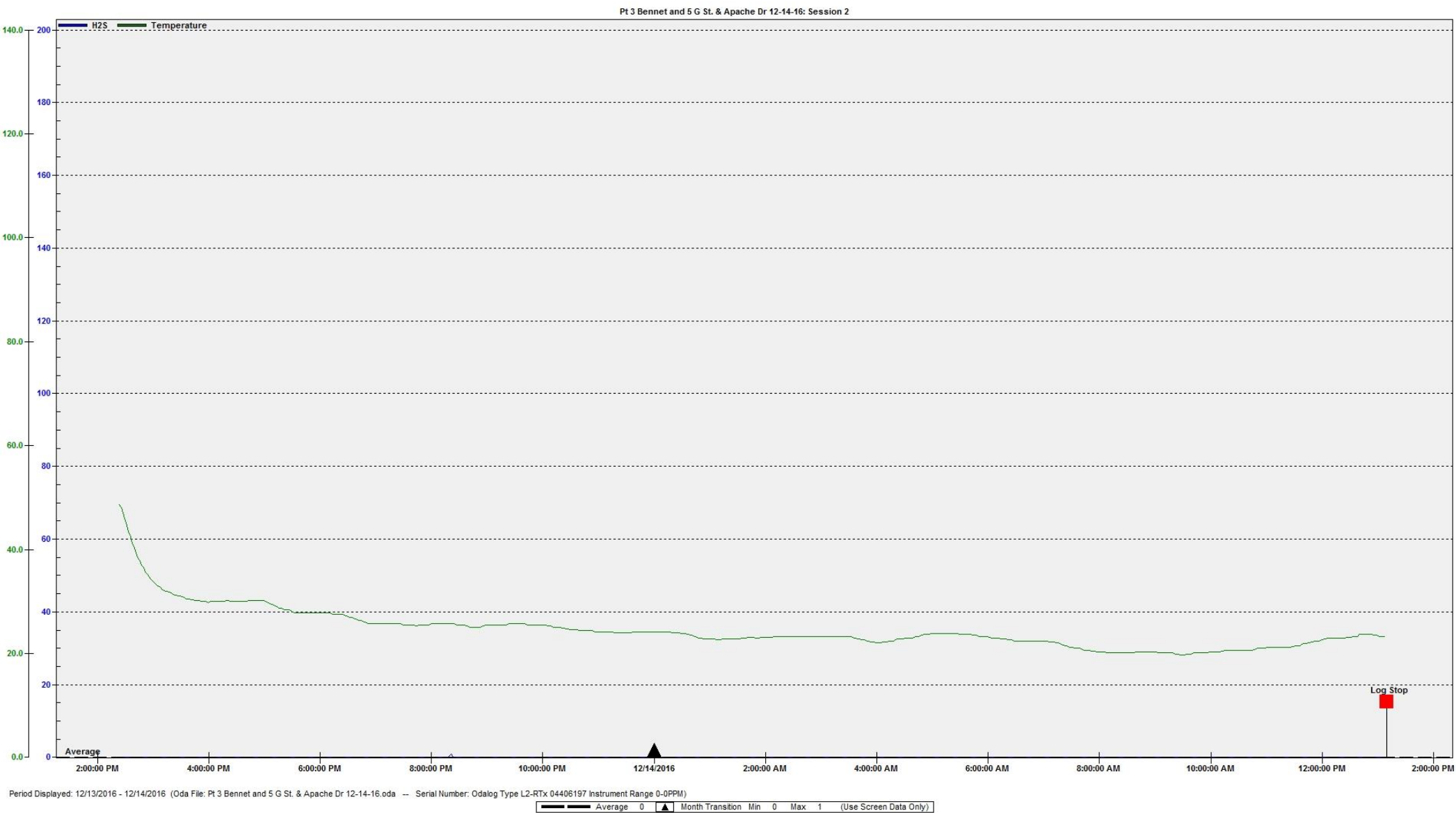
A significant spike in H₂S concentration (above 1,000 ppm) was measured between 6-9 pm on November 16th at Locations 4 and 5. At this point in time the source of the spike is unknown. The nature and short duration of the spike would typically suggest an industrial discharge. This has been the only unusual spike measured between Nov 9 and Nov 26.



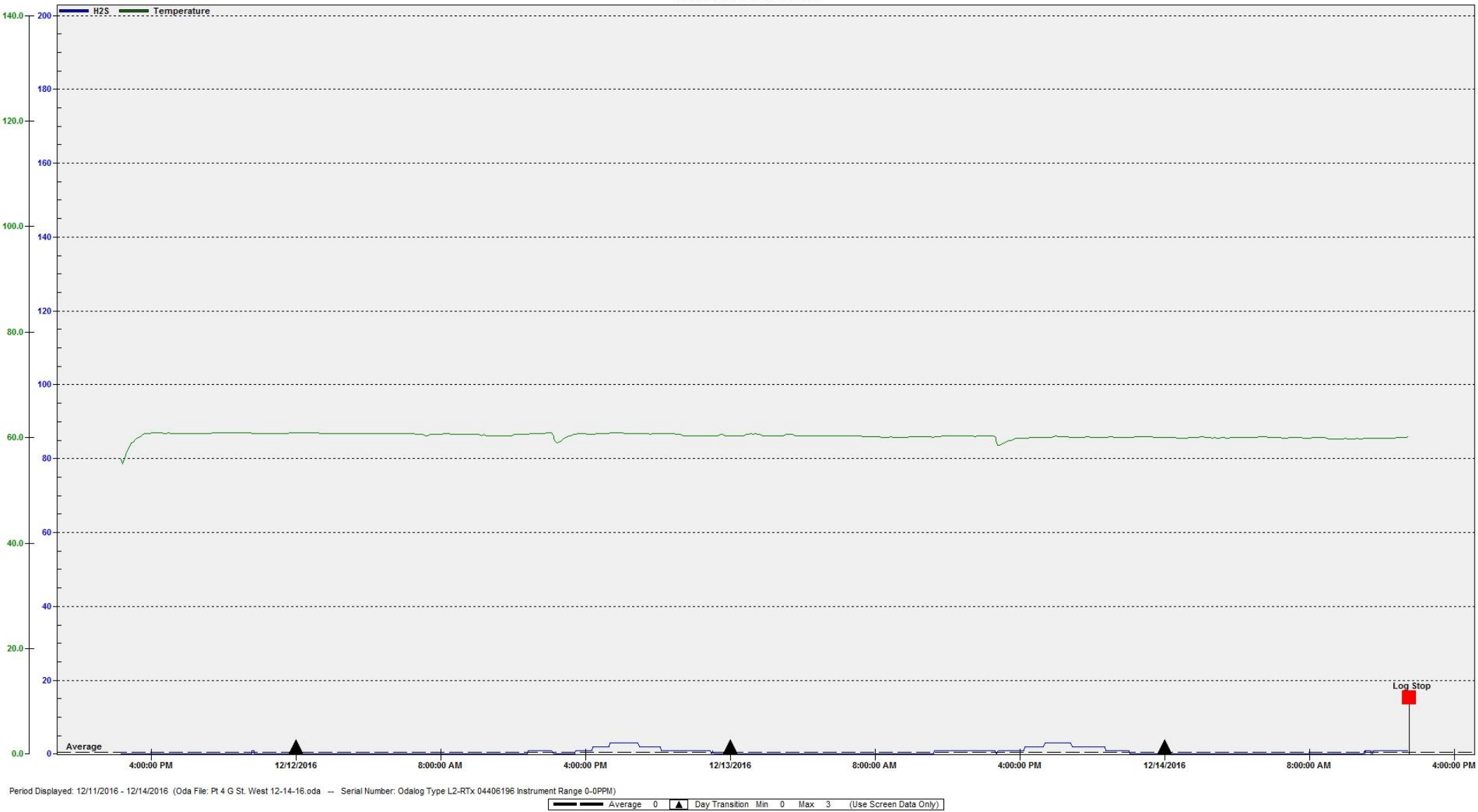
Please Note: The scale of these readings are at 200PPM. This allows greater visibility to the peak readings, but also makes the peaks appear much larger when comparing them to the 1000PPM scale previously used.



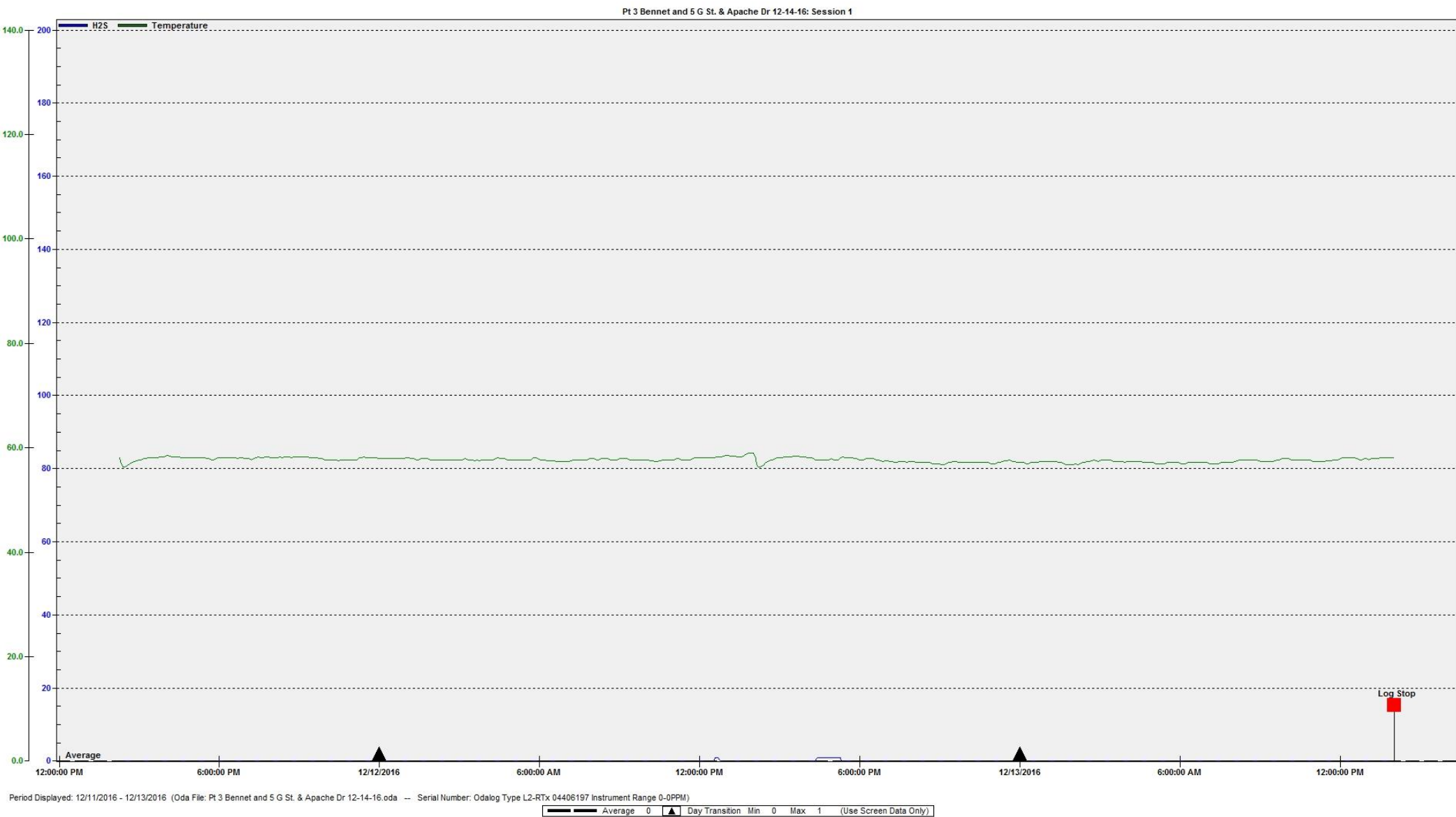
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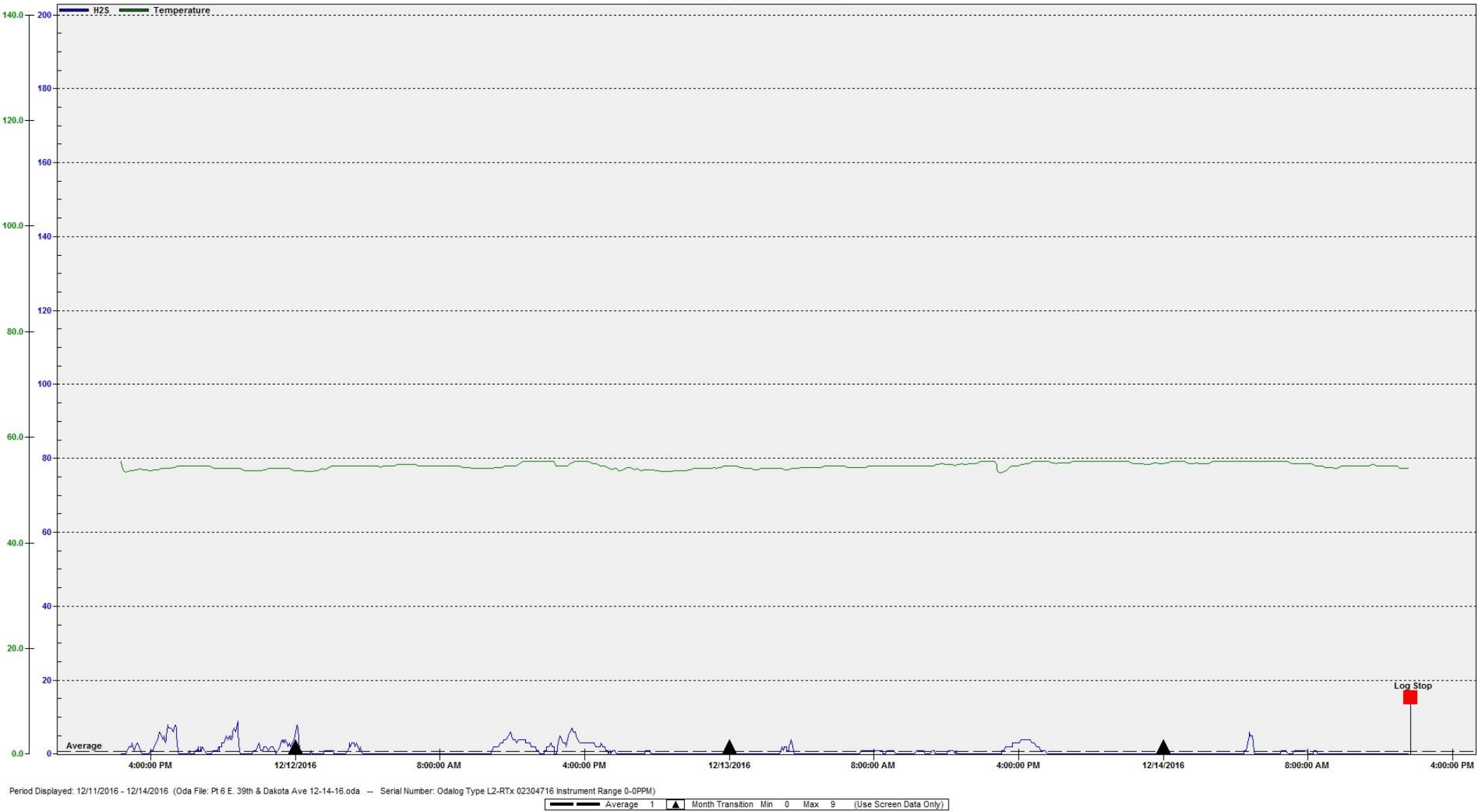
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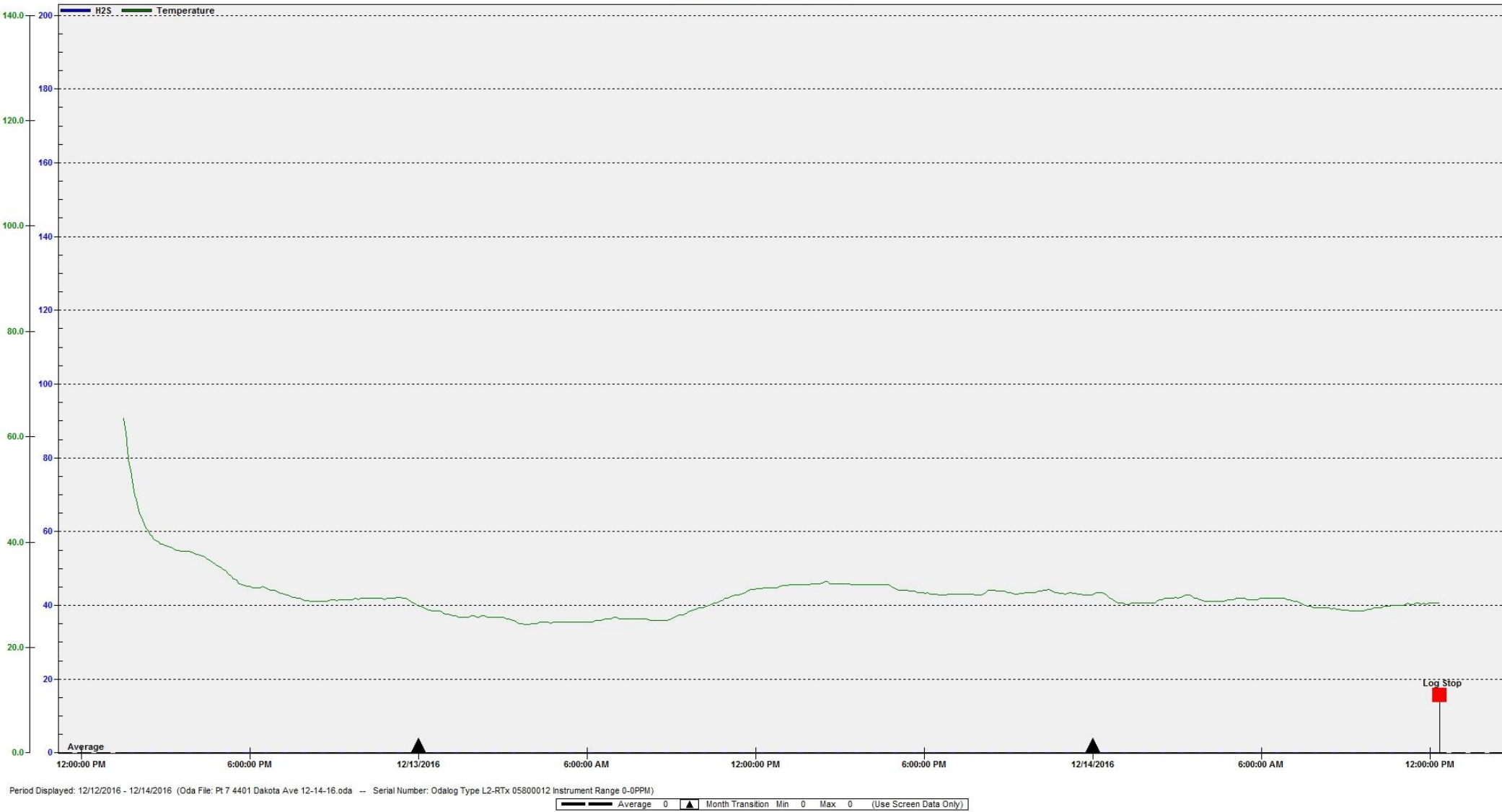
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Pt 7 4401 Dakota Ave 12-14-16: Session 2



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